

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	((extract\$3 or select\$3 or selection or choos\$3 or (determin\$3 adj4 (noise or sinr or snr or error or (channel near quality)))) adj3 (subcarrier or "sub-carrier" or (sub adj carrier))) near5 (feedback or cqi or (channel adj quality adj (indicat\$4 or information)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/25 13:48
L2	1	"20060198293"	US-PGPUB; USPAT	OR	OFF	2009/09/25 14:20
L3	1	L2 and (extract\$3)	US-PGPUB; USPAT	OR	OFF	2009/09/25 14:21
L4	0	(transmit\$4 adj4 number adj3 (cqi or cqis) near3 match\$3 near6 subcarrier) and L2	US-PGPUB; USPAT	OR	ON	2009/09/25 14:26
L5	0	(base adj station) adj4 (transmit\$3) adj3 (information or pilot) adj4 (number near3 (subcarrier or (sub adj carrier) or "sub-carriers"))	US-PGPUB; USPAT	OR	ON	2009/09/25 14:55
L6	17	(base adj station) near6 (information or pilot) near4 (number near3 (subcarrier or (sub adj carrier) or "sub-carriers"))	US-PGPUB; USPAT	OR	ON	2009/09/25 14:55
L7	4	((wireless or mobile) adj (device or phone or telephone or terminal)) near6 (information or pilot) near4 (number near3 (subcarrier or (sub adj carrier) or "sub-carriers"))	US-PGPUB; USPAT	OR	ON	2009/09/25 14:56
L8	0	L2 and (number adj4 subscriber)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:05
L9	0	L2 and (number same subscriber)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:06
L10	3008	(number adj3 subcarrier)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:09
L13	2306	(number adj subcarrier)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:10
L14	292	(send\$3 or report\$3 or transmit\$4 or receiv\$3) near3 (number adj subcarrier)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:12
L15	110	(send\$3 or report\$3 or transmit\$4 or receiv\$3) near3 (pilot or information) near10 (number adj subcarrier)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:12
L16	142	(send\$3 or report\$3 or transmit\$4 or receiv\$3) near10 (pilot or information) near10 (number adj subcarrier)	US-PGPUB; USPAT	OR	ON	2009/09/25 15:12
L17	31	((wireless or mobile) adj (device or phone or telephone or terminal)) adj4 (transmit\$4 or send\$4 or feedback) adj4 cqi	US-PGPUB; USPAT	OR	ON	2009/09/25 15:39

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L18	63	((wireless or mobile) adj (device or phone or telephone or terminal)) adj4 (transmit\$4 or send\$4 or feedback) adj4 (cqi or (channel adj3 quality))	US-PGPUB; USPAT	OR	ON	2009/09/25 15:39
S1	1	"10566732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:26
S2	142	("m-ary" same modulation).ab.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:45
S3	152916	"370"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:45
S4	44	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:45
S5	1	((measur\$4 adj5 reception) same (select\$4 adj4 "sub-carrier")).ab.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:52
S6	59	((select\$4 adj4 "sub-carrier")).ab.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:53
S7	20	S3 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:53
S8	88	(measur\$3 near4 ((signal or reception) near quality)) and ((select\$5 or choos\$3) near3 ("sub-carrier" or (sub adj carrier) or (sub adj band) or ("sub-band") or subband or subcarrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:31

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S9	20	(measur\$3 near4 ((signal or reception) near quality)) same ((select\$5 or choos\$3) near3 ("sub-carrier" or (sub adj carrier) or (sub adj band) or ("sub-band") or subband or subcarrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:38
S10	91	"5726978"	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:48
S11	1	S8 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:49
S12	2	"20020181421"	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:51
S13	0	S8 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:53
S16	68	S8 not S9	US-PGPUB; USPAT	OR	OFF	2009/03/12 14:28
S17	100	(measur\$3 near4 ((signal or reception) near quality)) same ((select\$5 or choos\$3) near3 (frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:02
S18	38	(measur\$3 near4 ((signal or reception) near quality)) near10 ((select\$5 or choos\$3) near3 (frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:03
S19	7826	((select\$5 or choos\$3) adj3 ((sub adj band) or (sub adj carrier) or ("sub-band") or ("sub-carrier") or (frequency adj band) or (frequency adj ("sub-band")) or (frequency adj ("sub-carrier")) or (frequency adj sub adj band) or (frequency adj sub adj carrier)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:18

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S20	55	((select\$5 or choos\$3) adj3 ((sub adj band) or (sub adj carrier) or ("sub-band") or ("sub-carrier") or (frequency adj band) or (frequency adj ("sub-band")) or (frequency adj ("sub-carrier")) or (frequency adj sub adj band) or (frequency adj sub adj carrier))) near5 (based adj4 ((signal near strength) or (snr) or (signal near quality) or (signal reception) or (sini)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:20
S21	20	(US-20020181421-\$ or US-20050286547-\$ or US-20070092015-\$ or US-20060104379-\$ or US-20050232135-\$ or US-20040202134-\$ or US-20030231700-\$ or US-20030148736-\$ or US-20020044322-\$ or US-20050117722-\$ or US-20040227517-\$ or US-20030099285-\$).did. or (US-5726978-\$ or US-6167238-\$ or US-7212542-\$ or US-6621851-\$ or US-6373433-\$ or US-6353734-\$ or US-6397077-\$ or US-6181761-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:12
S22	18	S21 and (measure\$4 adj3 (signal or reception or receiving))	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:12
S23	14	S21 and (select\$4 adj3 (carrier or subcarrier or channel))	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:26
S24	1	S21 and ((feedback or result) near select\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:52
S25	1	S21 and ((feedback or result) near select\$6)	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:52
S26	0	("20020181421") and (error near detection)	US-PGPUB; USPAT	OR	OFF	2009/03/13 16:28
S27	2	("20020181421")	US-PGPUB; USPAT	OR	OFF	2009/03/13 16:28
S28	2	("20020181421") and error	US-PGPUB; USPAT	OR	OFF	2009/03/13 16:28
S29	10143	370/338	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
S30	2486	455/453	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58

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S31	6401	455/436	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
S32	17091	S29 or S30 or S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
S33	62	((select\$4 adj4 "sub-carrier")).ab.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
S34	1	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
S35	66	(channel adj2 quality adj2 indicat\$3) near10 (subcarrier or "sub-carrier")	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/23 21:06
S36	59	((channel adj2 quality adj2 indicat\$3) or cqi) near10 (subcarrier or "sub-carrier") same (base adj station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:22
S37	59	((channel adj2 quality adj2 indicat\$3) or cqi) near10 (subcarrier or "sub-carrier") same ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:22
S38	17	((channel adj2 quality adj2 indicat\$3) or cqi) near10 (subcarrier or "sub-carrier") near10 (feedback)) and ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:25

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S39	150	((channel adj quality adj indicat\$3) or cqi) near10 (subcarrier or "sub-carrier")) and ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:33
S40	111	((channel adj quality adj indicat\$3) or cqi) near5 (subcarrier or "sub-carrier")) and ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:33
S41	42	((channel adj quality adj indicat\$3) or cqi) near5 (subcarrier or "sub-carrier")) same ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:33
S42	69	S40 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:34
S43	56	((channel adj quality adj2 (information or feedback)) or cqi) near5 (subcarrier or "sub-carrier")) same ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:36
S44	29	((channel adj quality adj2 (information or feedback))) near5 (subcarrier or "sub-carrier")) same ((base adj station) or (access adj point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/09/24 15:37

EAST Search History (Interference)

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